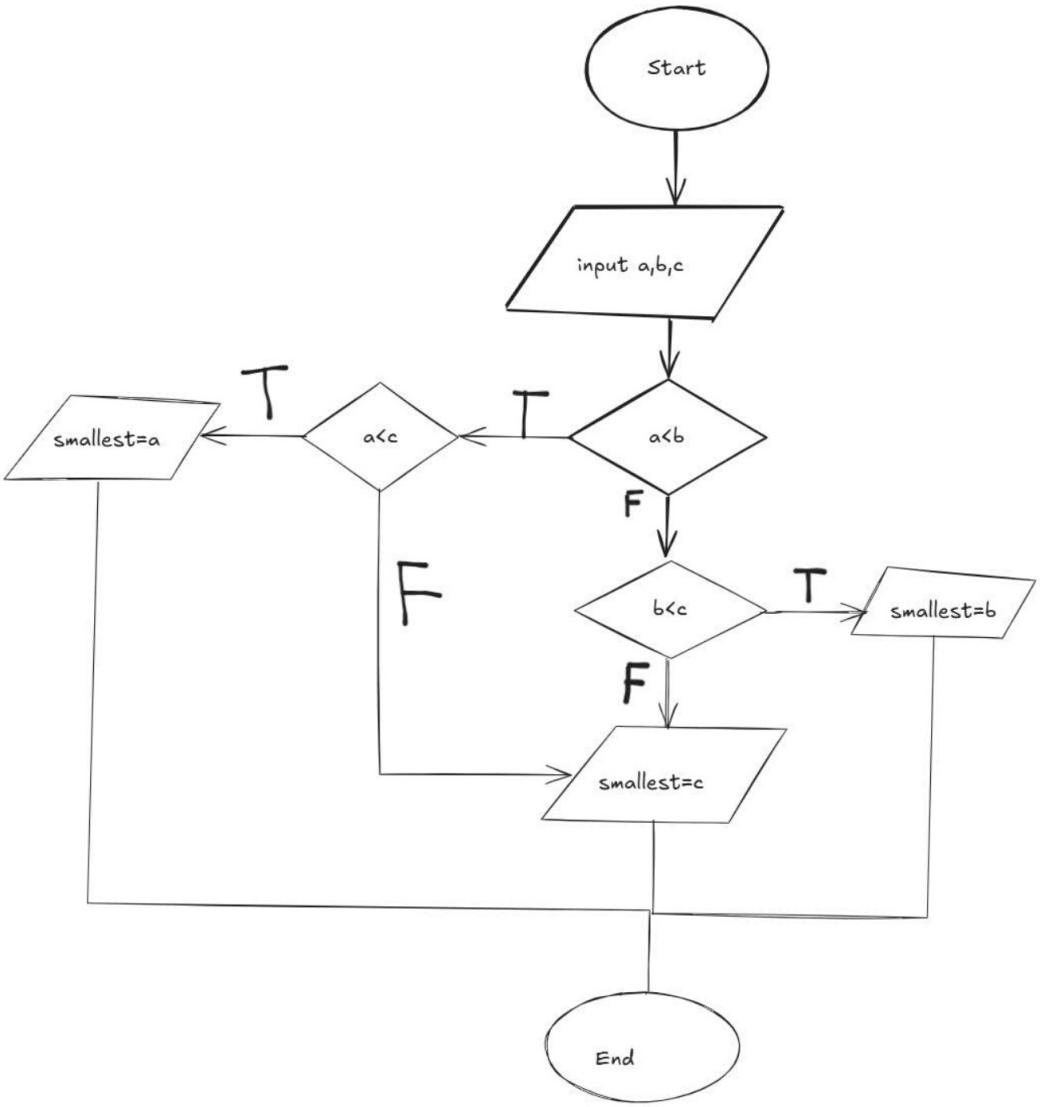
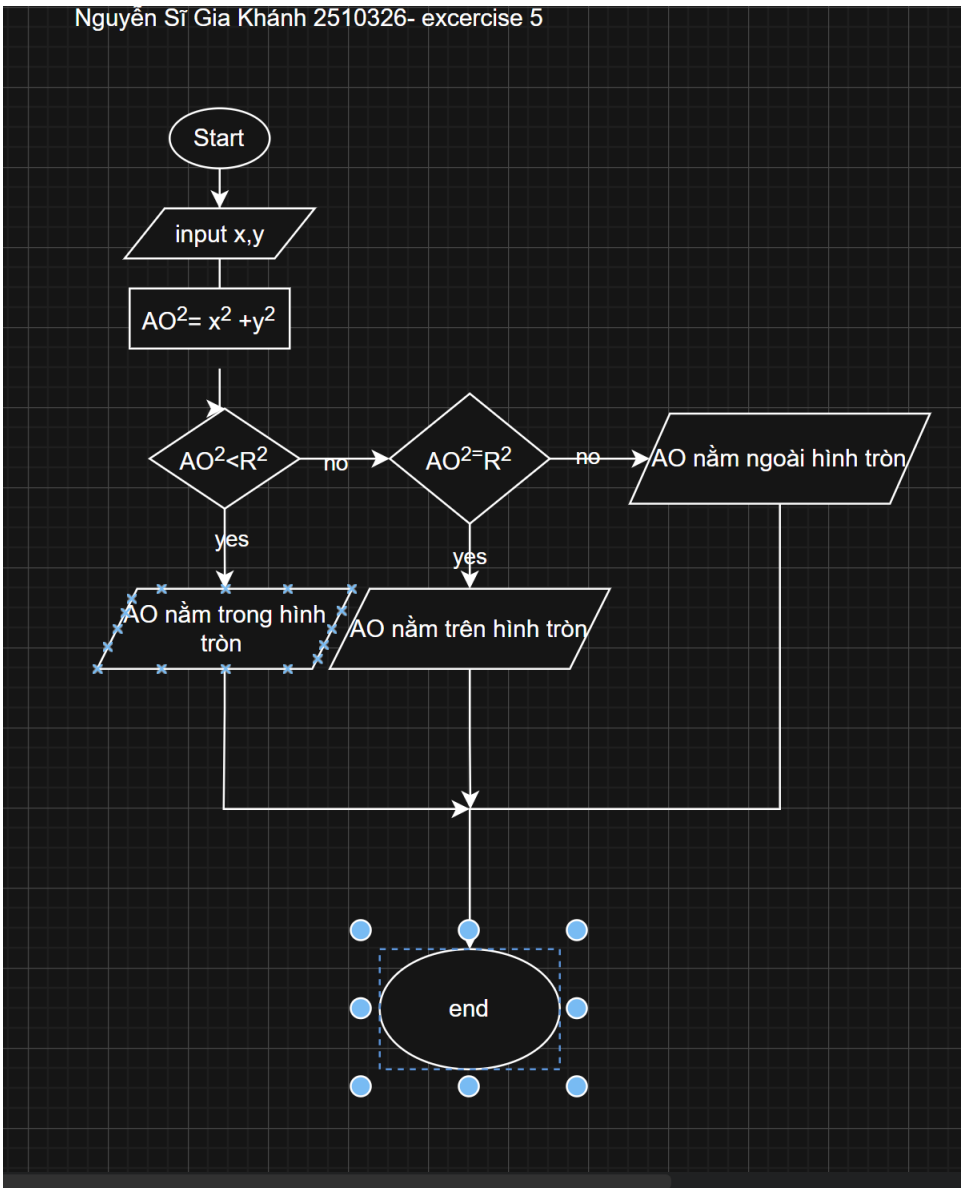
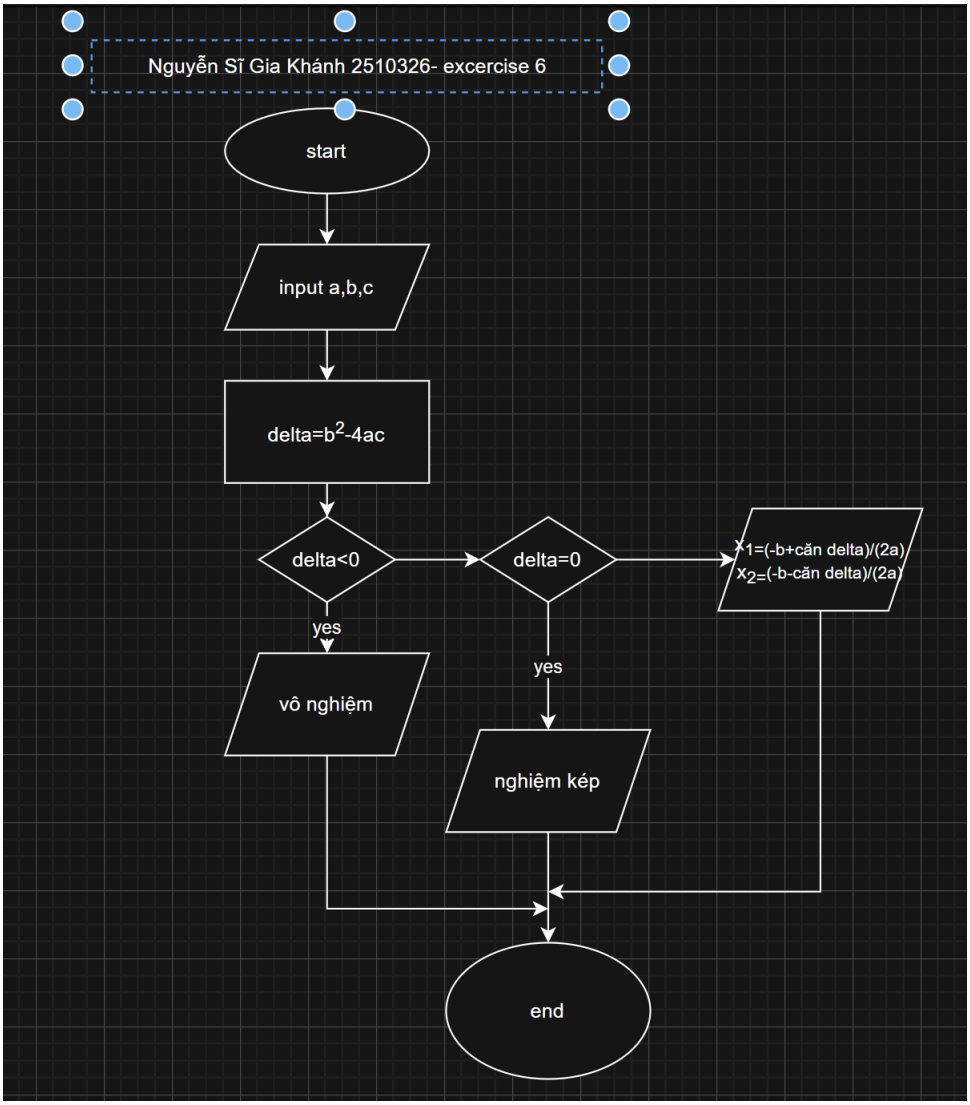
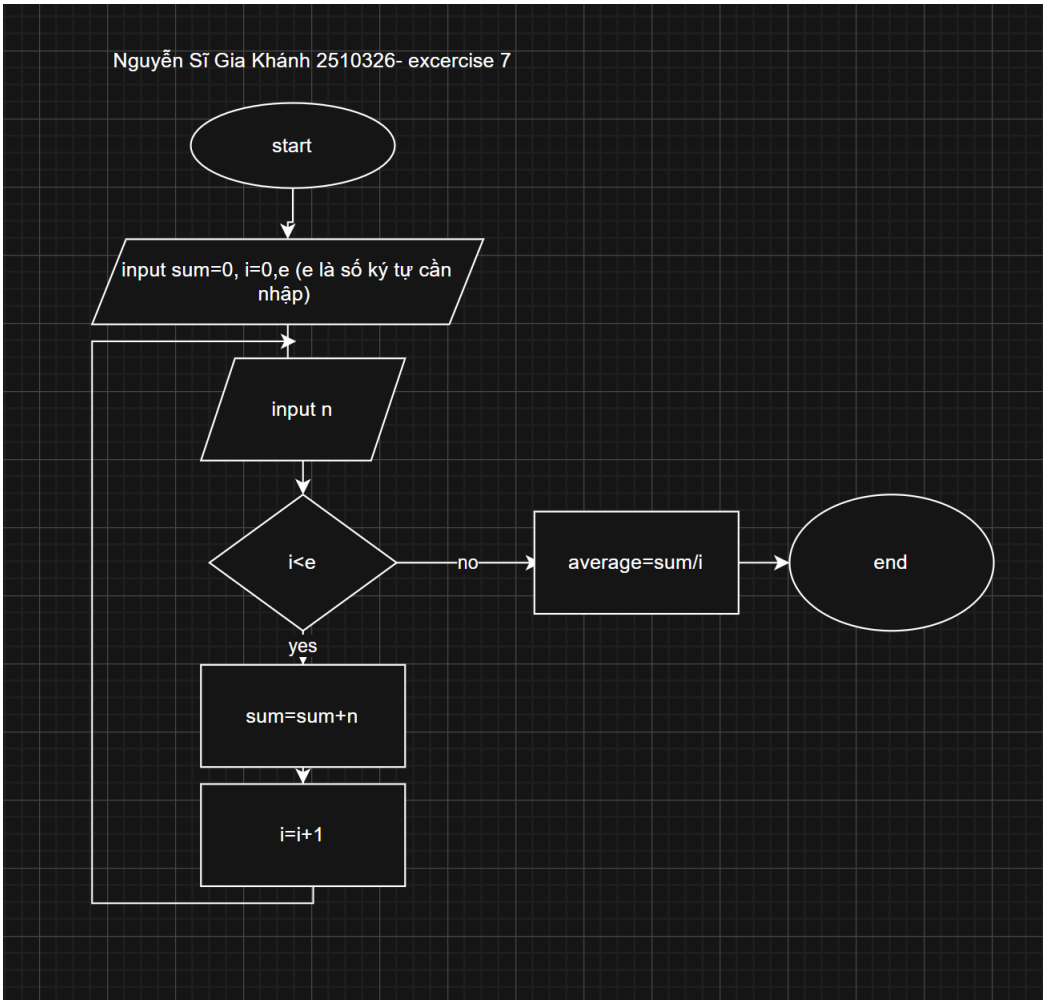
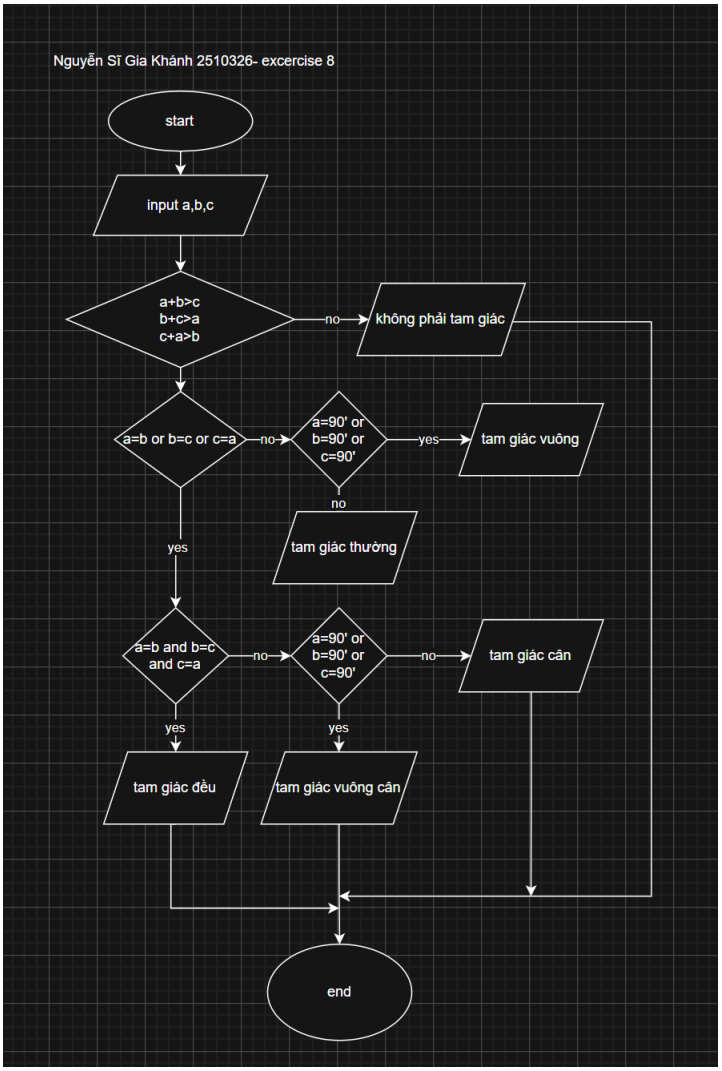
Nguyễn Sĩ Gia Khánh 2510326- excercise 1

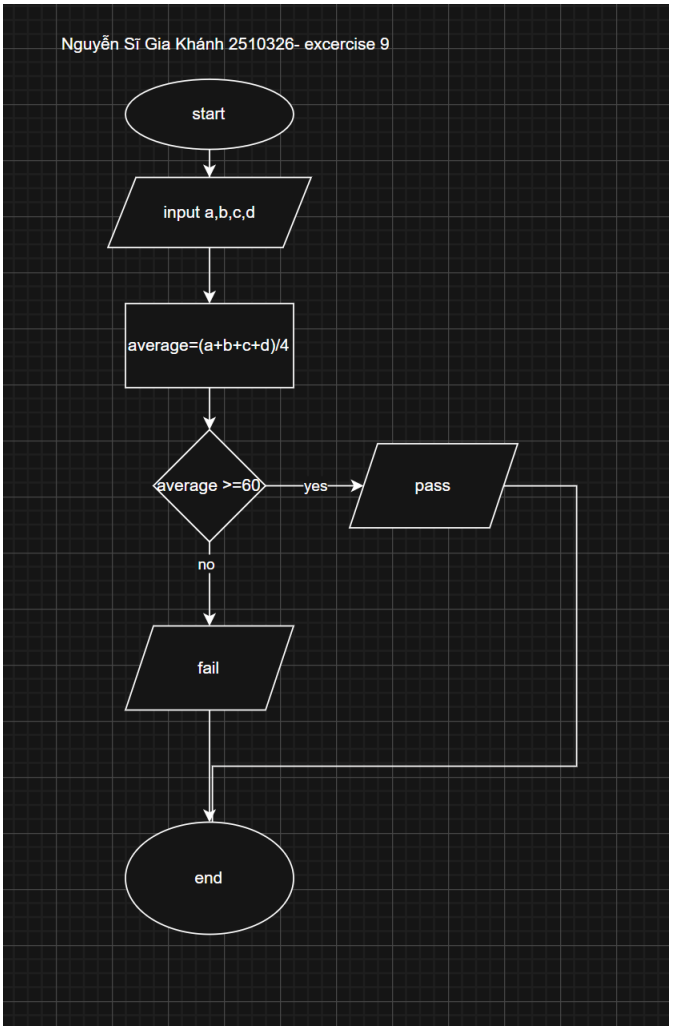


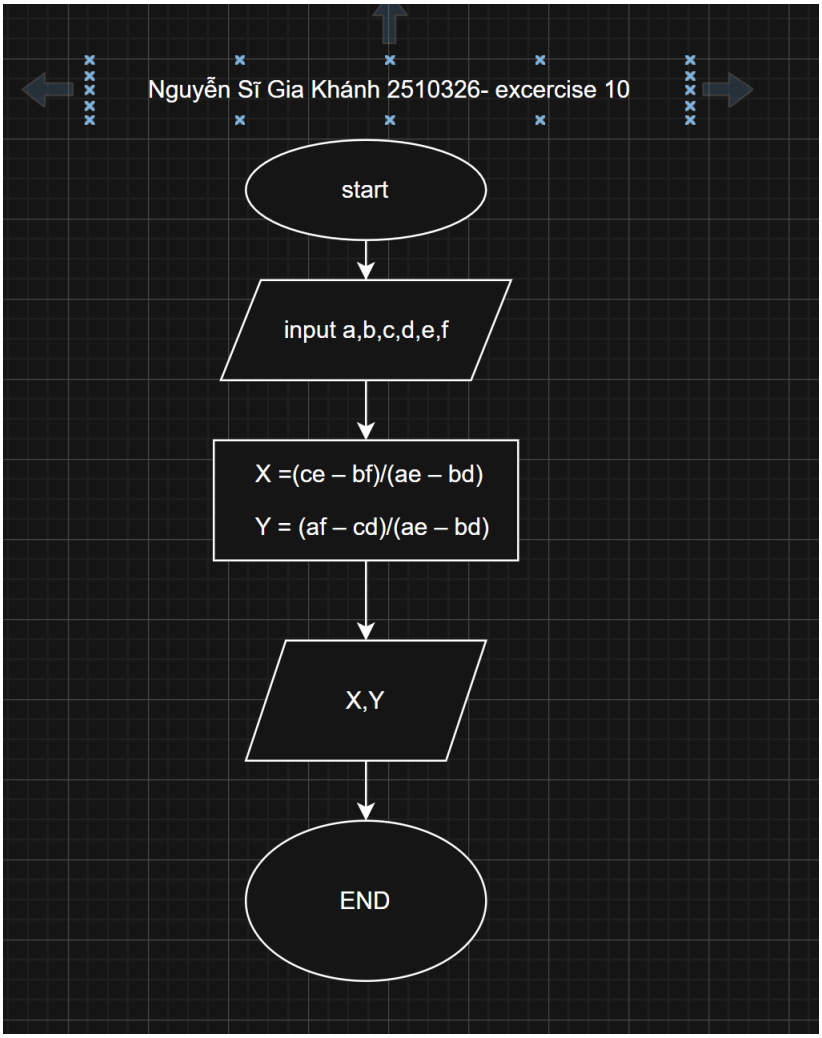

Nguyễn Sĩ Gia Khánh 2510326- excercise 5
Start
input x,y
AO2= x2 +y2
AO2<R2
no
AO2=R2
no
AO nằm ngoài hình tròn
yes
yes
AO nằm trong hình tròn
AO nằm trên hình tròn
end

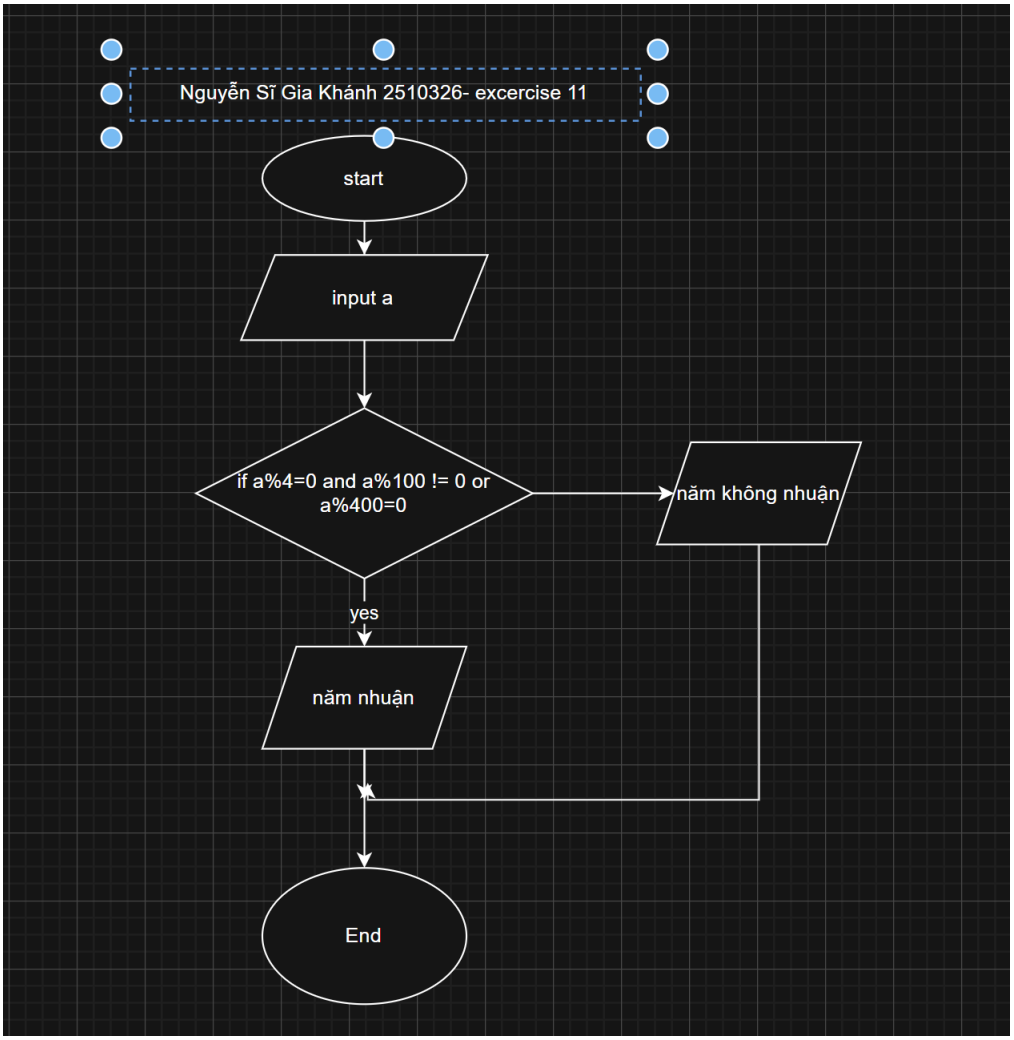

Nguyễn Sĩ Gia Khánh 2510326- excercise 6
start
input a,b,c
delta=b2-4ac
delta<0
delta=0
x1=(-b+căn delta)/(2a)
x2=(-b-căn delta)/(2a)
yes
vô nghiệm
yes
nghiệm kép
end

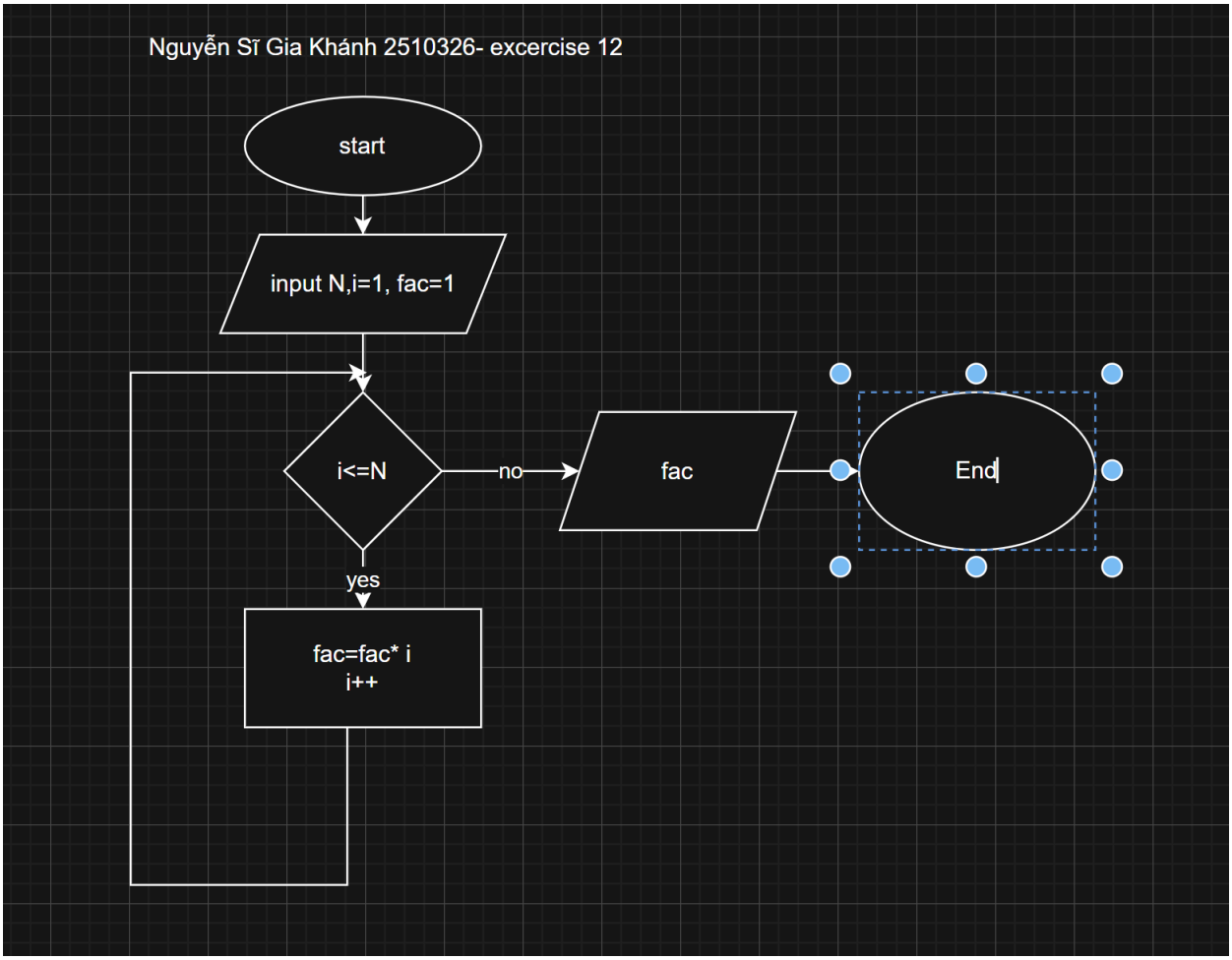

Nguyễn Sĩ Gia Khánh 2510326- excercise 7
start
input sum=0, i=0,e (e là số ký tự cần nhập)
input n
i<e
no
average=sum/i
end
yes
sum=sum+n
i=i+1


Nguyễn Sĩ Gia Khánh 2510326- excercise 8
start
input a,b,c
a+b>c
b+c>a
c+a>b
no
không phải tam giác
a=b or b=c or c=a
no
a=90' or
b=90' or
c=90'
yes
tam giác vuông
no
tam giác thường
yes
a=b and b=c
and c=a
no
a=90' or
b=90' or
c=90'
no
tam giác cân
yes
yes
tam giác đều
tam giác vuông cân
end


Nguyễn Sĩ Gia Khánh 2510326- excercise 9
start
input a,b,c,d
average=(a+b+c+d)/4
average >=60
yes
pass
no
fail
end


Nguyễn Sĩ Gia Khánh 2510326- excercise 10
start
input a,b,c,d,e,f
X =(ce – bf)/(ae – bd)
Y = (af – cd)/(ae – bd)
X,Y
END


Nguyễn Sĩ Gia Khánh 2510326- excercise 11
start
input a
if a%4=0 and a%100 != 0 or a%400=0
năm không nhuận
yes
năm nhuận
End


Nguyễn Sĩ Gia Khánh 2510326- excercise 12
start
input N,i=1, fac=1
i<=N
no
fac
End
yes
fac=fac* i
i++